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NPIC/R-110/64
February 1964

PHOTOGRAPHIC INTERPRETATION REPORT

TORVA MRBM COMPLEX, USSR

DECLASSIFICATION REVIEW BY NIMA / DoD



CIA



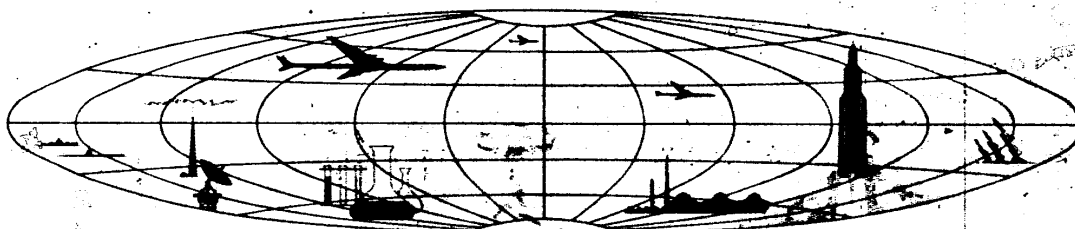
DoD

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GROUP 1
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downgrading and declassification

TOP SECRET RUFF

NPIC R-110, 64

TORVA MRBM COMPLEX, USSR

LAUNCH AREA NO 1 (TYPE I)

Site Support Facility

25X1A

COORDS: 57-56-30N 26-04-30E

BE NO: [REDACTED]

ASSOC AREAS: Launch Area No 2, 2.7 nm to N;
Launch Area No 3, 8.0 nm to SE

TDI NAME: Torva Launch Site 1

25X1D

LOCATION: 5.8 nm SE of Torva

25X1D

FIRST APPEARED: [REDACTED]

CONSTRUCTION STATUS: Complete [REDACTED]

TECHNICAL SECTION: Immediately SE of launch site. Road pattern contains 6 loops on which are located 4 bldgs -- one 115' x 70', one 75' x 50', one 65' x 45' and one smaller. Alongside the easternmost loop are 5 or 6 objects approx 60' x 10'.

ADMINISTRATION & HOUSING SECTION: Located 1,440' ENE of launch site. Contains 9 bldgs -- six 100' x 45' and 3 smaller.

Launch Site

25X1D

TERRAIN: Hilly VEGETATION: Wooded

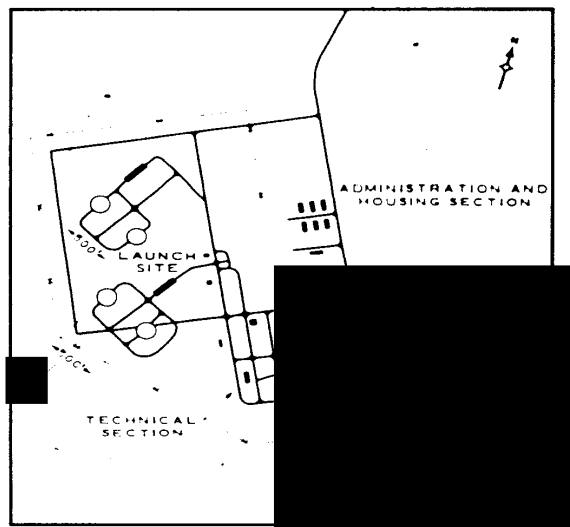
SECURITY: Single fence

PADS: Four circular pads (160' diam) with 500' separation and oriented on an azimuth of [REDACTED]

READY BLDGS: Two drive-through (205' x 80')

OTHER BLDGS: Two small bldgs

25X9



25X9

FIGURE 1. TORVA MRBM LAUNCH AREA NO 1.

25X1D

25X1D

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Rail-to-Road Transfer Point

A rail siding with a long loop road is located 5.3 nm E of the launch area and connects to the road with wide-radius turns leading to the launch area.

Other MRBM Activity Within 25 NM Radius Of Launch Area

Voru MRBM Complex is located 25.0 nm to the SE.

REFERENCES

MAPS: AMS, N501-NO 355
USATC-200, Sheet 0153-12HL

25X1D

LAUNCH AREA NO 2 (TYPE I)

25X1A

COORDS: 57-59-15N 26-05-15E

BE NO: [REDACTED]

ASSOC AREAS: Launch Area No 1, 2.7 nm to S;

Launch Area No 3, 10.2 nm to SSE

TDI NAME: Torva Launch Site 2

LOCATION: 5.1 nm ESE of Torva

25X1D

25X1D

FIRST APPEARED: [REDACTED]

CONSTRUCTION STATUS: Complete [REDACTED]

ADMINISTRATION & HOUSING SECTION: Located 2,795' SSE of launch site. Contains one bldg 115' x 50', 2 small bldgs, and 4 probable bldgs 120' x 40'.

25X9

Launch Site

TERRAIN: Hilly VEGETATION: Wooded

SECURITY: Partial single fence

PADS: Four circular pads (145' diameter) with 740' & 660' separation and oriented on an azimuth of 210° [REDACTED]

25X1D

READY BLDGS: Two drive-through type (190' x 55')

Rail-to-Road Transfer Point

A rail siding with a long road is located 5.5 nm SE of the launch area and connects to the road with wide-radius turns leading to the area.

Other MRBM Activity Within 25 NM Radius Of Launch Area

None.

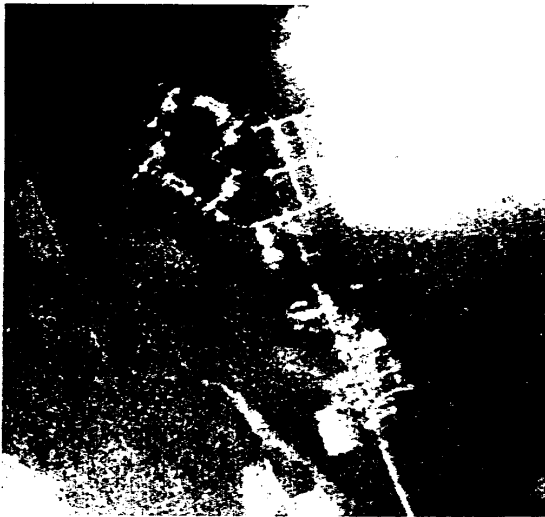
Site Support Facility

TECHNICAL SECTION: On E edge of launch site, a multiloop road contains one possible small bldg (size undetermined) and one possibly drive-through bldg 145' x 65'.

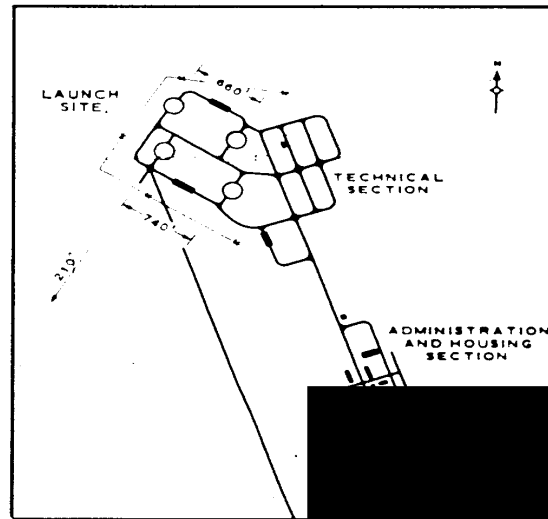
REFERENCES

MAPS: AMS, N501-NO 355
USATC-200, Sheet 0153-12HL

25X1D



25X1D



25X9

FIGURE 2. TORVA MRBM LAUNCH AREA NO. 2.

LAUNCH AREA NO 3 (TYPE IV)

25X1A

COORDS: 57-49-45N 26-12-15E

BE NO: [REDACTED]

ASSOC AREAS: Launch Area No 1, 8.0 nm to NW;

Launch Area No 2, 10.2 nm to NNW

TDI NAME: Tsirgulina Launch Site

LOCATION: 13.6 nm SE of Torva

FIRST APPEARED: [REDACTED]

CONSTRUCTION STATUS: Complete [REDACTED]

Launch Site

TERRAIN: Hilly VEGETATION: Wooded

SECURITY: Single fence

COMPONENTS: Site consists of an earth-mounded control bunker encompassed by a heart-shaped loop road, which enters the site on an

azimuth of 350° and serves 2 launch silos 225' apart and a third silo 260' S of the westernmost launch silo. An unidentified structure measuring 50' x 40' occupies the SE corner of the launch site. The 3 silo covers are in the closed position (Mission [REDACTED] and measure 45' x 45'.

25X1D

Site Support Facility

TECHNICAL SECTION: Small loop road serves one bldg 170' x 80', 2,880' WSW of launch site
 ADMINISTRATION & HOUSING SECTION: Located 3,420' W of launch site. Contains 14 bldgs -- six 140' x 55', three 140' x 45', two 110' x 45', and 3 smaller.

25X9

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Rail-to-Road Transfer Point

A rail siding with a long loop road is located 6.4 nm SW of the launch area and connects to the road with wide-radius turns leading to the area.

Other MRBM Activity Within 25 NM Radius Of Launch Area

Voru MRBM Complex is located 19.3 nm to the ESE.

25X1D

REFERENCES

MAPS: AMS, N501-NO 35-5
USATC-200, Sheet 0153-12HL

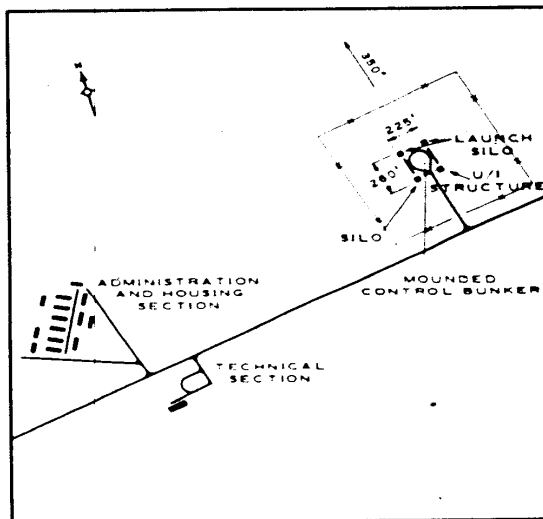
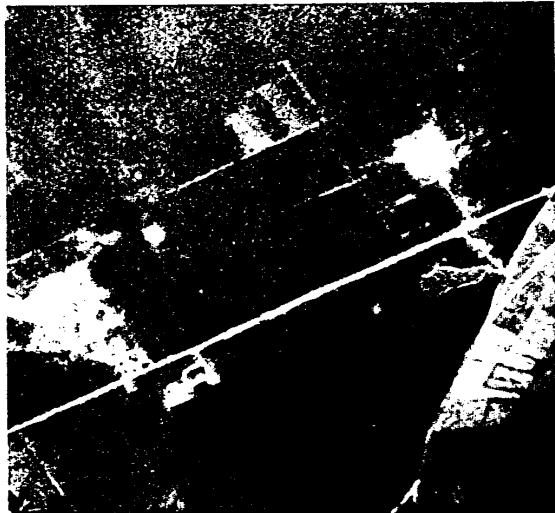


FIGURE 3. TORVA MRBM LAUNCH AREA NO. 3.

25X1D

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TOP SECRET RUFF

25X1B

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